

UNITED STATES MARINE CORPS
Logistics Operations School
Marine Corps Combat Service Support Schools
Training Command
PSC Box 20041
Camp Lejeune, North Carolina 28542-0041

AQM 6401

STUDENT OUTLINE

INTRODUCTION TO THE HMMWVA2 INSTRUCTIONAL MODULE

LEARNING OBJECTIVES: Learning objectives are not specified for this lesson; however, content is regulated to explain:

1. The purpose, scope, and broad objectives of the HMMWVA2 instructional module.
2. The location of the work stations, toolroom, break areas, and toilet facilities.
3. Section policies pertaining to safety, fire prevention, tool issue/ recovery, rest breaks, and smoking privileges.

OUTLINE

1. MODULE OVERVIEW

a. Welcome to the HMMWVA2 Instructional Module. In this module, you will be taught to perform the maintenance procedures that are required to be accomplished on HMMWVA2 Series vehicles at the organizational maintenance level.

b. First, I would like to introduce each instructor who will be involved with the conduct of instruction in the HMMWVA2 module.

2. PURPOSE, SCOPE, AND BROAD OBJECTIVES OF THE HMMWVA2 VEHICLE INSTRUCTIONAL MODULE

a. The HMMWVA2 Instructional Module is dedicated entirely to the provision of training on organizational maintenance procedures that apply to the HMMWVA2.

b. The module consists of a series of lessons that concentrate on the major systems featured in the HMMWVA2 vehicle.

c. The objectives of this instructional module are to impart the knowledge and develop the functional skills to enable you to perform

the duties of an organizational automotive mechanic as they relate to the HMMWVA2 vehicle.

3. LESSONS INCLUDED IN THE HMMWVA2 MODULE

a. A total of nine lessons are included in the module to develop the skills that you will need to maintain the HMMWVA2 Series vehicle.

b. The first lesson is entitled "Maintain HMMWVA2 Engine Lubrication System."

c. Lessons two through four covers organizational maintenance responsibilities for the cooling, air induction, exhaust, fuel, and electrical systems.

d. Lessons five and six are devoted to training on the transmission, transfer, propeller shaft assemblies, and the vehicle's service and parking brake systems.

e. The last two lessons are dedicated to maintenance on the tire-wheel assembly and steering systems.

4. SCHOOL POLICIES ASSOCIATED WITH ADMINISTRATION OF THE HMMWVA2 INSTRUCTIONAL MODULE

a. You will be given the opportunity to read and, if desired, discuss the learning objectives for the individual lessons included in the HMMWVA2 Module.

b. Concept of Training

(1) For ease of understanding, most instruction you receive in this module will be systems oriented. For example, the fuel and electrical systems and cooling system are each taught as individual lessons.

(2) A lecture introduces you to the composition of the system, how the system or systems work, and explains the maintenance functions that are accomplished on the system or systems at the organizational maintenance level.

c. Testing and Grading Procedures

(1) All lessons are evaluated by performance testing. Performance tests are designed to determine your ability to correctly perform the maintenance functions that are covered by the lesson.

(2) Performance tests are administered concurrently with practical exercises, and grades are used to determine mastery of the functions that were performed. You must demonstrate mastery to successfully complete the lesson and the module.

d. Student Responsibilities

(1) It is your responsibility to attend class and be ready to learn what is being taught.

(2) Always have a pencil and paper for taking notes.

5. SECTION POLICIES PERTAINING TO SAFETY, FIRE PREVENTION, FIRE FIGHTING, TOOL ISSUE/RECOVERY, REST BREAKS, AND REMEDIAL INSTRUCTION

a. Shop Safety

(1) Oil, grease, or loose tools on the floor create hazards which may result in fire, personal injury, or damage to equipment. Any observed condition that could represent a potential safety hazard will be corrected or reported to your instructor immediately.

(2) To prevent personal injury, dog tags and jewelry will not be worn during periods of practical application and performance testing.

(3) All tobacco products will be used only in designated areas.

(4) Horseplay is prohibited. For example there will be no:

- (a) pushing or shoving,
- (b) popping shop rags,
- (c) throwing tools or other objects, or
- (d) running in the shop.

(5) Also, no food will be consumed either in the classroom or in the shop.

(6) You are allowed to have canned soft drinks in the classroom; recycle containers for disposal of the cans are located in student lounge areas.

b. Fire and Fire Fighting

(1) There are four fire stations located in the practical application laboratory. Two students will be assigned to each station. Assignments will be made during the break after this lesson.

(2) In the event of a fire or fire drill, students will leave the building through the nearest fire exit. If you are the last person to leave that exit, close the door behind you.

(3) The class leader will muster the class across the street from Building No. 107 in the back part of the parking lot and wait for instructions.

(4) Personnel assigned a fire station will man their station and stand by for instructions.

c. After a tool box has been assigned, you will inventory its contents. After inventory of the tools, you will be responsible for them until they are recovered at the end of this module.

d. Policy Concerning Breaks

(1) During classroom instruction, there will be a ten minute break for each scheduled hour of training.

(2) On the practical application floor, you will have a ten minute break sometime during each scheduled hour, depending on your progress.

(3) Use your break time to prepare yourself for the next period of instruction.

(4) The break areas are located to the rear of the HMMWA2 instructional module and in the student lounge

e. Health and Comfort Facilities

(1) Toilet facilities are located next to the student lounge area.

(2) Snack machines are located in the student lounge area and are to be used only at break time.

f. Remedial and Supplemental Instruction

(1) If it is determined that you are having difficulty grasping the instructional material, you will be directed to participate in remedial instruction.

(2) If you think you need help with a particular subject, you are invited to attend supplemental training sessions.

(3) All remedial and supplemental training will be conducted in classroom number 29 from 1800-2000 as necessary.